



## AI IN HIGHER EDUCATION

# Teaching in the Age of AI – The Basics

DR. SABRINA SONTHEIMER



Learn more about  
HEDO at UPB!



STABSSTELLE  
BILDUNGSINNOVATIONEN  
& HOCHSCHULDIDAKTIK

## THE WORKSHOP

Whether AI competence is seen as a future skill which should be taught to students from the start, or if the use of AI should rather be prohibited or at least restricted is a familiar discussion among university teachers in all fields of study. No matter which side they are on, university teachers are confronted with students who do use AI for their university work anyway, so it is necessary to understand the basics of AI to be able to teach and conduct exams properly.

In this online workshop, participants will receive a systematic overview of the current state of AI that is relevant to university teaching. We will look at how AI, more precisely Large Language Models (LLMs) such as ChatGPT work, we will discuss their strengths and weaknesses and what this all means for university teaching. We will also look at the legal framework of using AI in academic practices. Participants will get an overview of a range of AI tools relevant to teaching and we go through the basics of prompt competence.

### AFTER THE WORKSHOP, PARTICIPANTS WILL BE ABLE TO...

- define what Large Language Models are and how they work.
- name various LLMs which are relevant to university teaching and describe in which way they can be used sensibly.
- name strengths, weaknesses, challenges and chances of the use of AI in university teaching.
- describe basic legal frameworks of AI in university teaching.
- generate sensible prompts relevant to university teaching.

## SUBJECT AREA



TEACHING  
+ LEARNING

## PREREQUISITE

None

THIS WORKSHOP CAN BE ACCEPTED IN  
**MODULES I, II, AND III**  
OF THE QUALIFICATION PROGRAM.

**FRI, 16.05.25 » 14 – 17:30 UHR**

**Online:** Zoom (tba)  
**Credits:** 4

Registration via [registration form](#)  
[hochschuldidaktik@upb.de](mailto:hochschuldidaktik@upb.de)